BS127N-B

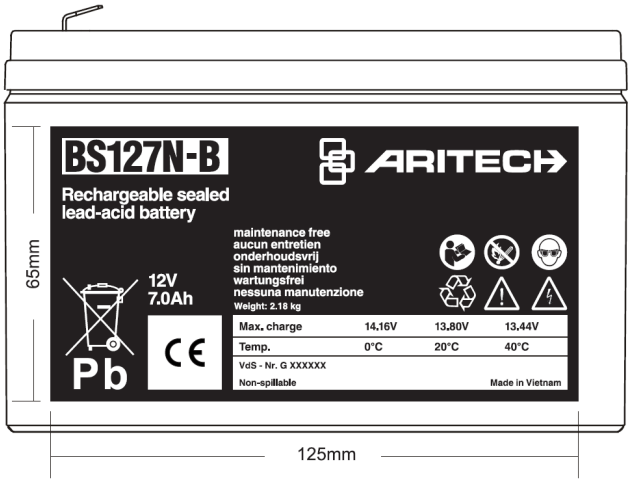
Sealed lead-acid battery, 12 V, 7.0 Ah, for Intrusion/ Video/Access control applications

Overview

Used for or security systems, emergency exit lights, warning signs, illumination, , it allows uninterrupted operations for a certain amount of time in case of power is down.

Application

This battery can be used for cyclic and standby applications as it has been designed to be more efficient, safer and more environmental friendly.



Details

- Maintenance free
- Wide operating temperature range
- Usable and rechargeable in any position
- Low self-discharge and long service life
- Leakproof construction
- High discharge rate capacity
- Can be used for cyclic and standby applications
- High energy density

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Technical specifications

General

Product type	Forseglet blybatteri

Electrical Characteristics

Nominal voltage	12 V
Nominal capacity	7.0 Ah
Internal approx. resistance	19 - 22 mOhms

Charge / discharge

Max. charge voltage	Cycle : 14.4-15.0V, max 2.1A, Temp. compensation -5mV/°C/cell
Max. charge current	Floating : 13.5-13.8V, Temp. compensation -3mV/°C/cell
Max. discharge current	105 A, during 5 seconds with short circuit

Temperature

Charging temperature	-15°C to 40°C
Discharging temperature	-15°C to 50°C

Physical

Physical dimensions	151 x 94 x 65 mm
Net weight	2.18 kg
Colour	Sort
Material	ABS - UL94:HB
Terminal type	Fast-on 4.8 mm

Environmental

Fire retardant	No
Vandal proof	No
Operating temperature	-15°C to 40°C
Storage temperature	-15°C to 40°C
Environment	Indendør

Regulatory

Compliancy	RoHS 2, WEEE
Certification	VdS

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